

Notes on Some Homonyms and Synonyms of the Scirtid Species (Coleoptera, Scirtidae)

Bernhard KLAUSNITZER*

Lannerstrasse 5, D–01219 Dresden, Germany

and

Hiroyuki YOSHITOMI

Bioindicator Co., Ltd., (Sapporo Branch),
Kita 1, Nishi 2–11, Chûô-ku, Sapporo-shi, 060–0001 Japan

Abstract Five homonyms and three synonyms are found in the family Scirtidae, and new names are proposed for the homonyms.

As a result of our collaborative work on the world catalogue of the family Scirtidae (YOSHITOMI & KLAUSNITZER, in prep.), five homonyms and three synonyms have been found. In this paper, our studies are focused on giving new names for those homonyms.

The abbreviation used in this paper are as follows: EUM – Entomological Laboratory, Ehime University, Matsuyama; SEHU – Systematic Entomology, Hokkaido University; ZIL – Zoological Institute, Academy of Science, Leningrad.

1. Homonyms

Cyphon sasagawai YOSHITOMI et KLAUSNITZER, nom. nov.

Cyphon intermedius NAKANE, 1963 a, 139 (nec *Cyphon intermedius* TOURNIER, 1868).

Cyphon hildebrandi KLAUSNITZER, nom. nov.

Cyphon notatus KLAUSNITZER, 1977, 187 (nec *Cyphon notatus* PIC, 1918).

Cyphon markab KLAUSNITZER, nom. nov.

Cyphon remotus KLAUSNITZER, 1980, 224 (nec *Cyphon remotus* BROUN, 1886).

* Contribution on family Scirtidae no. 101.

Cyphon algenib KLAUSNITZER, nom. nov.

Cyphon simulans KLAUSNITZER, 1990, 159 (nec *Cyphon simulans* KLAUSNITZER, 1979).

Scirtes schein KLAUSNITZER, nom. nov.

Scirtes subapicalis PIC, 1924, 6 (nec *Scirtes subapicalis* PIC, 1913).

2. Synonyms

Cyphon obscuratus KLAUSNITZER, 1982

Cyphon obscuratus KLAUSNITZER, 1982, 278, figs. 14–16 (type: Kunasir, in ZIL, examined).

Cyphon paludosus K. SASAGAWA, 1985, 39, figs. 5, 15, 29, 40 (type: Ozegahara, in EUM, examined). *Syn. nov.*

Notes. After a close examination of the male genitalia, it has become clear that *Cyphon paludosus* K. SASAGAWA, 1985 is a junior synonym of *Cyphon obscuratus* KLAUSNITZER, 1982. Redescription of this species was given by YOSHITOMI (2002).

Distribution. Japan (Hokkaido, Honshu); Kunasir.

Cyphon ainu NAKANE, 1963

Cyphon ainu NAKANE, 1963 b, 31 (type: Shikaribetsu, in SEHU, examined).

Cyphon kerzhneri KLAUSNITZER, 1982, 283, figs. 32–35 (type: Kunasir, in ZIL, examined). *Syn. nov.*

Notes. After a close examination of external features and male genitalia, it has become clear that *Cyphon kerzhneri* KLAUSNITZER, 1982 is a junior synonym of *Cyphon ainu* NAKANE, 1963. Redescription of this species was given by YOSHITOMI (2002).

Distribution. Japan (Hokkaido); Kunasir.

Cyphon fuscomarginatus NAKANE, 1963

Cyphon fuscomarginatus NAKANE, 1963 a, 139, pl. 70, f. 10 (type: Ohnuma, Hokkaido, in SEHU, examined).

Cyphon aberratus KLAUSNITZER, 1982, 279, figs. 17–20 (type: Kunasir, in ZIL, examined). *Syn. nov.*

Notes. SASAGAWA (1985) has illustrated the male genitalia of *C. fuscomarginatus* NAKANE (figs. 58 & 59). After a careful examination of the type specimen, however, it became clear that the above figures do not show those of true *fuscomarginatus* but those of another species (YOSHITOMI, 2002). Redescription of these species were given by YOSHITOMI (2002).

Distribution. Japan (Hokkaido, Honshu); Kunasir.

要 約

Bernhard KLAUSNITZER・吉富博之：マルハナノミのいくつかのホモニムとシノニムについて。——マルハナノミ科の種について、5つのホモニムと3つのシノニムを見出したのでそれらをリストアップし、ホモニムについては新名を与えた。

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